



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Charles G. Cochrane et al. )  
(  
08/419,824 )  
(  
Filed: April 11, 1995 )  
(  
For: PULMONARY SURFACTANT PROTEINS )  
AND RELATED POLYPEPTIDES )  
(  
Examiner: Patrick R. Delaney )

Art Unit: 1811

RECEIVED  
SEP 23 1997  
GROUP 1800

10/2/97

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

In response to the Office Action dated 12 June 1997 in the above-identified application, the please make the following amendments.

In the Claims:

Please cancel claims 1-9, 12, 17, 21, 22, 25, 29-33, 34-36, 39, 43 and 44.

Please cancel non-elected claims 10, 11, 18-20, 23, 24, 45 and 46.

Please amend the following claims.

13. (Amended) A [The] pulmonary surfactant [of claim 8] constituted by a polypeptide comprising at least ten amino acid residues and no more than about 60 amino acid residues admixed with one or more pharmaceutically acceptable phospholipids and having a surfactant activity greater than the surfactant activity of phospholipid alone; said phospholipid being [is] present [in the range of about 50-100 weight percent,] in a polypeptide:phospholipid weight ratio in the range of about 1:7 to about 1:1,000.

14. (Amended) The pulmonary surfactant of claim 13 [8], wherein said phospholipid is selected from the group consisting of:

1,2-dipalmitoyl-sn-glycero-3-phosphocholine  
(dipalmitoylphosphatidylcholine, DPPC);

09/22/1997 EKURTZ  
01 FC:148

00000001 08419824

110/00/00

A